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34313 7590 01/27/2005

**ORRICK, HERRINGTON & SUTCLIFFE, LLP
4 PARK PLAZA
SUITE 1600
IRVINE, CA 92614-2558**

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Jeffrey A. Miller

(Depositor's name)

(Signature)

April 20, 2005

(Date)

04/26/2005 HRELETE2 00000154 09656541

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1400.00 0P

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/656,541	09/06/2000	William F. Beausoleil	POU9-2000-0047-US1	9916

TITLE OF INVENTION: HIGH SPEED SOFTWARE DRIVEN EMULATOR COMPRISED OF A PLURALITY OF EMULATION PROCESSORS WITH A METHOD ALLOW HIGH SPEED BULK READ/WRITE OPERATION SYNCHRONOUS DRAM WHILE REFRESHING THE MEMORY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/27/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SHARON, AYAL I	2123	703-024000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 **Orrick, Herrington & Sutcliffe LLP**
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Quickturn Design Systems, Inc.

San Jose, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☐ Publication Fee (No small entity discount permitted)

☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date **April 20, 2005**

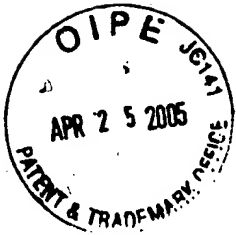
Typed or printed name

Jeffrey A. Miller

Registration No. **35,287**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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Patent
706316-1019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

William F. Beausoleil

Application No.: 09/656,541

Filed:: September 6, 2000

**For: High Speed Software Driven Emulator
Comprised Of A Plurality Of Emulation
Processors With A Method To High Speed
Bulk Read/Writes Operation Synchronous
Dram While Refreshing The Memory**

)
) **Group Art Unit: 2123**

)
) **Examiner: Ayal I. Sharon**

TRANSMITTAL LETTER

Commissioner For Patents
P.O. Box 1450
Alexandria VA 22313-1450
Mail Stop ISSUE FEE

Sir:

In response to the Notice of Allowance mailed by the United States Patent and Trademark Office on January 27, 2005, enclosed for filing in the above-identified application are the following:

DOCUMENTS ENCLOSED:

☒ Fee(s) Transmittal (PTO form PTOL-85)

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria VA 22313-1450, Mail Stop ISSUE FEE

April 20, 2005
Date of Deposit
DOCSSV1:234281.1
706316-1207 R1H

Jeffrey A. Miller

Name of Person Mailing Paper

Signature of Person Mailing Paper

- ☒ Check No. 607045 in the amount of \$1400.00 to cover the Issue Fee.
- ☒ Postcard for Return Receipt.
- ☒ The Commissioner is authorized to charge Deposit Account No. 15-0665 for any fees that may be associated with this communication and are not covered in whole or in part by the enclosed check.

Respectfully submitted,
Orrick, Herrington & Sutcliffe LLP

Dated: April 20, 2005

By: 

Jeffrey A. Miller
Reg. No. 35,287

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